


File 8/26/03

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of 1	ATTORNEY DOCKET No.	SERIAL No.
	9319S-000224/DVB	to be assigned
	APPLICANT	
	Takeshi Hagiwara	
	FILING DATE	GROUP
	Herewith	2871

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	JN	5,717,475A	2/1998	Kamio et al	349/147	
2.	JN	6,052,169	4/2000	Kim	349/148	
3.	JN	2001/0033264 A1	10/25/2001	Ishii		
4.	JN	6,456,279	9/24/2002	Kubo et al		

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
1.	JN	JP361059	3/1986	Japan		
2.	JN	2000-0015775	3/15/2000	Korea		
3.	JN	2000-0030026	5/25/2000	Korea		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.	JN	Examination report from corresponding Korean application.

Examiner: 	Date Considered: 4/2/04
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EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449)		ATTORNEY DOCKET NO.	SERIAL No.
PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of 1		9319S-000224/DVB	10/649,581
		APPLICANT	
		Takeshi Hagiwara	
		FILING DATE	GROUP
		August 26, 2003	2871

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.						

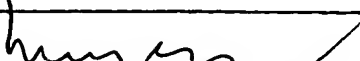
FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation *	
						Yes	No
1.	HN	WO00/28373	5/18/2000	PCT		X	
2.	HN	53-49964		Japan		X	
3.	HN	2000-56294	2/25/2000	Japan		X	
4.	HN	57-101883	6/24/1982	Japan		X	
5.	HN	11-288001	10/19/1999	Japan		X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.	HN	Communication from Japan re: counterpart application.
2.	HN	Patent Abstracts of Japan 2000-056294
3.	HN	Patent Abstracts of Japan 11-288001

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Examiner: 	Date Considered: July 29/04
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**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.

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Takeshi Hagiwara

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FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation *	
						Yes	No
1.	JN	62-196626	8/31/1987	Japan		X	
2.	JN	02-287433	11/27/1990	Japan		X	
3.	JN	03-167527	7/19/1991	Japan		X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.	JN	Communication from Japan Patent Office re: counterpart application.

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